

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Delorme, *et al.*

(Cont. of Appl. No.: 10/222,990)

Filed: herewith

Appl. No.: to be assigned

For: **Novel Compounds with Analgesic Effect**

Art Unit: to be assigned
(1625 in parent case)

Examiner: to be assigned
(E. Huang in parent case)

Atty. Dkt.: 7567/80916

Information Disclosure Statement

Commissioner of Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **MS Patent Application**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

Submitted herewith is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 C.F.R. § 1.56. Copies of the listed document are also enclosed.

Applicants also wish to make the Examiner aware of co-pending applications 10/240,114, filed September 27, 2002, and 10/240,038, filed September 27, 2002.

Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the present application. This statement should not be construed as a representation that more material information does not exist or that an exhaustive search of the relevant art has been made.

Consideration of the cited documents and making the same of record in the prosecution of the above-captioned application are respectfully requested.

Applicants do not believe any fee is due for the submission of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fee deficiency to our Deposit Account No. 06-1135 under Order No. 7567/80916.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

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LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				Atty. Docket No.: 7567/80916		Appl No.: to be assigned		
				Applicant(s) Delorme, <i>et al.</i>				
				Filed: herewith		Group: to be assigned		
U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA 1	2,898,339	Aug. 4, 1959	Wheeler, <i>et al.</i>			Jul. 29, 1957	
	AB 1	4,581,171	Apr. 8, 1986	Kennis, <i>et al.</i>	260	243.3	Sep. 27, 1984	
	AC 1	4,816,586	Mar. 28, 1989	Portoghese	544	340	Jul. 29, 1987	
	AD 1	4,939,137	Jul. 3, 1990	Russell, <i>et al.</i>	514	183	Jun. 28, 1989	
	AE 1	5,140,029	Aug. 18, 1992	Kennis, <i>et al.</i>	514	272	Jan. 18, 1991	
	AF 1	5,574,159	Nov. 12, 1996	Chang, <i>et al.</i>	544	396	Apr. 28, 1995	
	AG 1	5,683,998	Nov. 4, 1997	Shibayama, <i>et al.</i>	514	218	May 2, 1995	
	AH 1	6,187,792	Feb. 13, 2001	Delorme, <i>et al.</i>	514	320	Mar. 5, 1998	
	AI 1	6,455,545	Sep. 24, 2002	Delorme, <i>et al.</i>	514	320	Jan. 18, 2001	
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AJ 1	WO 93/15062	Aug. 5, 1993	WIPO	C07D	241/04		
	AK 1	WO 97/23466	Jul. 3, 1997	WIPO	C07D	241/04		
	AL 1	WO 98/28275	Jul. 2, 1998	WIPO	C07D	211/70		
	AM 1	WO 99/33806	Jul. 8, 1999	WIPO	C07D	211/58		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AN 1	BARBER, <i>et al.</i> , "Antinociceptive Effects of the 5-HT ₂ Antagonist Ritanserin in Rats: Evidence for an Activation of Descending Monoaminergic Pathways in the Spinal Cord," <i>Neurosci. Letters</i> 99:234-238 (1989).						
	AO 1	BILSKY, <i>et al.</i> , "SNC 80, a Selective, Nonpeptidic and Systemically Active Opioid Delta Agonist," <i>J. Pharmacol. Experi. Ther.</i> 273:359-366 (1995).						
	AP 1	GREENE, "Protective Groups in Organic Synthesis," Wiley & Sons, pp. 218, 220, 232, 233, 251 (1982).						
	AQ 1	TAKEMORI, <i>et al.</i> , "Selective Naltrexone-Derived Opioid Receptor Antagonists," <i>Annu. Ref. Pharmacol. Toxicol.</i> 32:239-269 (1992).						
	AR 1	WEI, <i>et al.</i> , "N,N-Diethyl-4-(phenylpiperidin-4-ylidenemethyl)benzamide: A Novel, Exceptionally Selective, Potent δ Opioid Receptor Agonist with Oral Bioavailability and Its Analogues," <i>J. Med. Chem.</i> 43:3895-3905 (2000).						
	AS 1	ZHANG, <i>et al.</i> , "Probes for Narcotic Receptor Mediated Phenomena. 26. ¹⁻³ Synthesis and Biological Evaluation of Diarylmethylpiperazines and Diarylmethylpiperidines as Novel, Nonpeptidic δ Opioid Receptor Ligands," <i>J. Med. Chem.</i> 42:5455-5463 (1999).						
Examiner				Date Considered				

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	AA						
	AB						
	AC						
	AD						
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	AI						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AJ 2	WO 01/74804	Oct. 11, 2001	WIPO	C07D	401/14	
	AK 2	WO 01/74806	Oct. 11, 2001	WIPO	C07D	401/06	
	AL						
	AM						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
Examiner				Date Considered			